

4-6-1937

The Tech News Volume 28, Issue 22, April 6 1937

The Students of Worcester Polytechnic Institute

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Recommended Citation

The Students of Worcester Polytechnic Institute, "The Tech News Volume 28, Issue 22, April 6 1937" (1937). *Tech News All Issues*. Book 361.
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—take it easy over Easter vacation, fellows—remember there is still two months of the old grind after you get back.

TECH NEWS



—take note of "Coombsie's" last chapel talk, Wed., April 14. Visit Sinclair Hall to hear the talk of the year. (Page 3, Col. 3.)

VOL. XXVIII

WORCESTER, MASS., TUESDAY, APRIL 6, 1937

No. 22

Coach Bigler Issues Call For Complete Squad as Start of Baseball Season Draws Near

Several Veterans Ineligible But Recruits Look Promising in Practice

BATTLE FOR PLACES

Raslavsky and Driscoll Likely To Head Hurling Staff; Catcher Not Decided

The baseball season will soon be under way and advance notices seem to point towards a successful season. The batterymen have been warming up in the gym for the past two weeks. Although Bridgham, last year's ace pitcher, has left because of scholastic difficulties, the hurling staff should shape up to one of the best in years. Raslavsky and Driscoll, both with a year of varsity pitching behind them, will hold the one-two spots on the team, with Harvey close behind. Fighting these upperclassmen for a position on the pitching staff will be Ben Lambert and Stan Kimball, freshmen who have pitched on their high school teams. Both have plenty of speed on their fast ball, but Kimball, a south-paw, seems a bit wild.

Tech is not so well fortified behind the plate. Andy Fine, considered one of the best catchers to ever wear a Worcester uniform, is ineligible this season. His hitting and fielding will (Continued on Page 3, Col. 2)

Work to Begin Soon For New Soccer Field

Practice Field To Be Made Larger With Funds of Class of 1893

The soccer team is at last going to have a full-size playing field in which there will be no track curbs or pitcher's boxes to trip over. It will be a continuation of the present practice field between the gymnasium and Sanford Riley Hall.

A steam shovel will soon start cutting into the hill at the level of the present field for a distance of about 100 feet. The whole area, including the present field, will then be covered with a deep surface of loam, and will be seeded. By fall this area should be in as good condition as Alumni Field. A soccer field 300 feet long and 180 feet wide, the dimensions of the present football gridiron, will be laid out. There will also be room for a baseball diamond to be used for intramural games.

This expensive improvement is being financed by the Class of 1893, and the field will be named the '93 Soccer Field.

New Civil Head 1912 Vermont Univ. Graduate

Major Holt, President Iowa A.S.C.E., In Command Of Reserve Corps

An investigation of the newly instigated changes at W. P. I. brings to light some interesting information about the man most vitally concerned. Andrew H. Holt, professor of Civil Engineering in the engineering college of the Iowa State University and incoming head of our own Civil Engineering Department brings with him a knowledge of law, so useful to the Civil Engineer. He is a member of the Iowa bar, privileged to practice in the federal courts. A native New Englander, Prof. Holt was born in Sunderland, Vermont, in 1890. He graduated from the Burr and Barton Seminary at Manchester, Vermont in 1890; received his Bachelor of Science



from the Engineering College, University of Vermont in 1912; and finally his Masters degree in Science from the State University of Iowa in 1920. He received the professional degree of Civil Engineer back at the University of Vermont in 1922. The degree of Jurum Doctor, doctor of laws was conferred upon him at the law college at Iowa State in 1931.

Prof. Holt began his teaching career at the University of Vermont as instructor of Civil Engineering in 1912. In 1914 he transferred to the State University of Iowa where he successively held the positions of instructor, assistant professor, associate professor, and professor of Civil Engineering.

At the time of the war Mr. Holt was attached to the United States Engineering Corps, serving in the United States and France. He became a major and is now commanding officer in the 13th Corps Organized Reserves. Major Holt further holds the presidency of the Iowa section A. S. C. E. and served as chairman on the committee which proposed the present building code of Iowa City.

Among numerous articles in scientific and engineering magazines, Prof. Holt's "Surveyor and His Legal Equipment" appeared in the transactions of the A. S. C. E.

At Home Day Plans of Mechanical Engineering and Physics Depts. To Feature Student Work

Newman Club to Sponsor Annual Dance April 16

Al Kane's Orchestra to Play For Dancing; Dress is Spring Formal

On April 16th from nine o'clock until one, the Newman Club will hold its annual dance. This has been recognized for years as one of the outstanding dances held on this Hill. This year, as usual, every effort has been made to make the dance one of the most enjoyable which a Tech man may attend. It is promised that this dance will be the best ever held by the club and will please all those attending. The only change from the usual procedure is the fact that the dance is being held in the spring and dress is therefore spring formal. Al Kane's orchestra, well-known throughout the east for its smooth rhythms, has been obtained and unusual effects are being planned. Tickets may be obtained from various fraternity representatives or from members of the committee.

Patrons and patronesses will be Rev. P. Henry Sullivan, Chaplain, President and Mrs. Earle, Professor and Mrs. Jerome W. Howe, Dr. and Mrs. Walter L. Jennings, Professor and Mrs. Theodore H. Morgan, and Professor and Mrs. Francis W. Roys.

Next meeting of the Newman Club will be held Tuesday, April 6th, at 7:30 p. m., in the Gymnasium. The speaker will be Rev. Fr. H. Shortell and he will speak on "Fascism."

Proposed Dates For Vacations Are Announced

Spring Recess For Next Two Years Dated For First Week in April

Last week, because of interest evidenced by the student body, President Earle announced the proposed dates for the Spring Vacations of the next two years. In 1938, the vacation will be from April 3rd through April 10th, while in 1939 it will run from April 2nd through April 9th.

It will be noted that these vacations are the "week-end" vacations, as requested by the student petition, i. e., they start on Saturday and end on the Sunday eight days after. The plan is evidently to place the vacation in the first week of April. The plan of using the week following Easter was abandoned because that date jumps around too much and would frequently interfere seriously with athletic practice for the spring season. After careful consideration by a faculty committee it was decided that this plan is the best possible compromise between the student wishes and the necessities of the college schedules.

Physics Labs Open And "Live Wire" To Be Shown

AERO CLUB EXHIBIT

Forge Shop Demonstrations Increased by Electric Resistance Welder

Last week the NEWS ran an article on the general aspects of "At Home Day." In the next two issues the NEWS will attempt to describe the specific activities of the various departments.—Ed. note.

Although the various demonstrations and last minute details are still to be worked out, the general plan of the activities in the Mechanical Engineering department is essentially the same as last year.

In the basement of the main building practically everything in the gas engines laboratory will be in operation; stationary, automobile, marine, aircraft and Diesel engines. There will be improvements in the demonstration of these various engines and a new loading rig has been worked out for the Diesel.

The part of the steam laboratory which is in the main building will operate the same as last year. This includes the small steam engine, duplex steam pump, steam orifice, injector and indicators.

On the first floor, Mr. Carl Johnson and selected students will hold forth in the metallography laboratory. Microscopic examination of metals up to 5,000 diameter magnification and hardness tests of various metals will be conducted.

The air washer and dryer along with various other apparatus in the air conditioning laboratory will be run by students who have that line for their thesis work.

The expanded fuel and oils laboratory will conduct physical tests of gasoline, lubricating and fuel oils, and coal. As elsewhere thesis work in this lab will be demonstrated.

The photoelasticity laboratory will have a program similar to last year with photoelastic measurements of stress distribution.

The program for the power house is the same as last year with the operation of the 200 K.W. turbo-generator, switchboards, Westinghouse stoker models, Corliss and Wheelock engines, the 10 K.W. turbo-generator and the new boiler equipment.

In Washburn Shops the program will be practically the same as last year. The machine shop will sponsor demonstrations of machines used in instruction and use of precision instruments to control size and shape of machine-made products. The pattern shop will have the various machines of the trade operating and will display models showing how patterns are made for castings.

The aeromechanics laboratory will essentially be the same although newly-developed apparatus will make for (Continued on Page 6, Col. 3)

Final Arrangements Completed For Junior Prom April 30th

Miss Ann Holmes, "Sweetest Canary Ever Turned Out of Golden West," Featured by Jack Allen

Tickets To Be Limited To One Hundred; Biggest and Best Prom Promised

Questions have been flying fast and furiously around the campus during the past week. "Who is Jack Allen? Is he any good? Has he got the stuff?" Jack Allen has "got the stuff." He is good. Lets look at his record. He has just completed a month's engagement at the Club Mayfair during which time he broadcasted over both the Columbia and National Broadcasting Systems. Previous to this engagement he was featured at the Hotel Richmond in Richmond, Va., the Wisconsin Roof in Milwaukee and the Club Chez Vous in Philadelphia. He has also appeared at many college proms throughout the west, where he is a great favorite. Jack Allen and this thirteen piece orchestra promise to be the best Tech has seen at a prom in many a year, and that is only part of the story. Featured with the orchestra is Miss Ann Holmes who is billed in "Variety" as a "scintillating, glamorous warbler" and "the sweetest canary ever turned out of the golden west." She can be depended

upon to put plenty of spice and pep into any program.

President and Mrs. Earle, Prof. and Mrs. F. W. Roys, Prof. and Mrs. Jerome Howe, Prof. Edwin Higginbottom, and Miss Grace Horne and Mr. and Mrs. Russel Brinker have been named as patrons and patronesses.

Rumor has it that the announcement that just one hundred tickets will be placed on sale for the Prom is just a publicity "gag." It is not a publicity gag. There will be only one hundred tickets sold so all you socialites better get on the ball right now and start to figure out ways and means to beg, borrow, steal, or even earn, the all important "fin."

April 30 at the Bancroft Hotel promises to be the time and place for the biggest and best Prom ever. Innovation will be the keynote of the evening and the committee guarantees that every one of the hundred lucky ticket holders will have the time of his or her life.

Get your date now and get ready for the time of your lives on April 30, from nine till two at the Bancroft. Tickets may be purchased from any of the following Juniors: Bonin, Lindgren, Jenkins, Berry, Burg, O'Brien, Malboeuf, Lundquist, or Allen.

ALUMNI - SEE OFFER ON PAGES 3 AND 6

TECH NEWS

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National Advertising Service, Inc.
College Publishers Representative
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1936 Member 1937

Associated Collegiate Press

Distributors of
Collegiate Digest

Published every Tuesday of the College Year by
The Tech News Association of the Worcester Polytechnic Institute

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NEWS PHONES Editorial 3-9094
Business 3-9411

TERMS

Subscriptions per year, \$2.00; single copies, \$0.10. Make all checks payable to Business Manager. Entered as second class matter, September 21, 1910, at the post office in Worcester, Mass. under the Act of March 3, 1897. All subscriptions expire at the close of the college year.

THE HEFFERNAN PRESS
Worcester, Mass.

— editorials —

intolerance

Intolerance is the greatest enemy of peace and harmony. The vast majority of divorces, the largest number of friendships destroyed, and a great many wars have resulted from blind faith to a code not agreeable to the other party, in other words, intolerance.

Most of you who read these columns are striving for a college education and what is more, are reaching toward the goal of an engineering profession, a profession that, paradoxically enough, can tolerate no intolerance. A very short study of total enrollments will reveal how small a percentage of the present generation is college-bred (the generations preceding have had an even smaller percentage), and since it is the obligation of the educated to promote civilization and save it from sabotage, the college graduate must be very careful to choose the right course.

It is very simple to convince oneself, even more simple than to convince others. You are paying for what you learn at this school so you listen with an open mind, but things which have been implanted in your mind at home, political beliefs, for instance, leave little opportunity for rational mental processes when these subjects are concerned. To find arguments to support a conviction is easy even for the uneducated. There is a grave danger that youth, in enthusiasm, will pile argument upon argument in the reinforcement of its ideas and think that due consideration is being given all factors while unconsciously the ever-present advantages of the alternative are being belittled.

So, we urge you, since it is you who will soon control public policy to a great extent, to be tolerant. Education gives us standards but character enables us to distinguish the right from the wrong.

Give names of prospective Freshmen to Prof. Taylor before vacation, so that invitations to "At Home Day" may be sent them.

athletics!

TECH NEWS last week published an editorial asking for many radical changes in the athletic program of the school. This article caused great comment among students and faculty alike and these comments have found their way to the editorial staff; many of them have been very enlightening and they are herein printed.

There was only four weeks between football season and basketball and one of those was a vacation. There is already sixteen games scheduled for next year's basketball team. Joining the New England Intercollegiate Soccer League would only hinder Tech's chances of a good season. Over a ten-year period, track and baseball teams have not performed as miserably as they have in the last three years. Playing football teams entirely out of our class has always ended disastrously for Tech because of many injuries incurred in such games.

It seems that the logical place to now attack the athletic problem at the Institute is through the financial end. Let's work toward getting more money appropriated for athletics!

Forty-five W.P.I. Grads Honored

Chemist's Who's Who Publishes Lives in '37 Edition

New Haven, Conn. (Special to the TECH NEWS)—Forty-five graduates of the Worcester Polytech Inst. have won a place in Chemistry's Roll of Honor, as is evidenced by the publication of their biographies in the new 1937 edition of the "Chemical Who's Who."

This standard reference work contains sketches of 5686 chemical company executives, distinguished chemists and chemical engineers, and professors at leading universities and colleges throughout the country. These men hold degrees from 456 American and 49 foreign institutions of higher learning.

At the head of the list of universities in the number of their graduates among the country's chemical leaders, stands Columbia with 349; M. I. T. second with 330; Yale third, 250. One hundred twenty-eight colleges are represented by but a single graduate.

R. Abbe, '38, as Chapel Speaker Talks of Student Social Life

Stresses Opportunities Open to All For Participation in Affairs as Use of Relaxing Time

Shows Importance of Cultivation Of Social Graces By Undergrads

Most of us are aware, at least the entire Senior class is, of what has been taking place around the Institute for the past month. I refer to the interviews that have taken place between the job-seeking Seniors and advance agents of several large and important concerns. What is it that they are looking for? You will answer "Men." If they were looking for just "men" why go to the trouble of personal interviews? The answer to this question is obviously that these concerns don't want just men, they want a particular type of man. The representatives who conduct these interviews are trained in their jobs and can tell after the interview whether or not the applicant is what they want. What do they want?

To be sure they ask questions concerning experience, marks, and whether or not you have taken part in any athletics. However, compared to the way in which you conduct yourself during the interview and your answer to one question these other qualifications are minor degree. And that question of such great importance is, "Have you done much along the social line while you have been in college?"

I want to speak this morning on taking advantage of the social opportunities offered here at Tech. Every one who knows anything about life in the business world will tell you that you won't get very far unless you can conduct yourself satisfactorily during social engagements.

Those of you who belong to Fraternities have numerous opportunities to attend social functions not open to non-fraternity men. However, there isn't a man here in this room or for that matter registered in the Institute who does not have ample opportunity to take part in some social gathering.

When I speak of social gatherings undoubtedly most of you think of dances or parties. True in many cases these forms of social diversion are most readily attainable and offer a great deal of pleasure. However, important though they are, they are not the only form of social diversion.

When you get out into the business world you may be invited to your employer's home some evening. What are you going to answer when it is suggested that you make a fourth at contract? Are you going to say, "I don't know how to play. I never had the opportunity to learn." There are many opportunities here at Tech when one can learn to play a passable game of contract and thus relieve oneself of what may be a very embarrassing situation.

Worcester itself has many offerings to make to him who would improve and broaden his social contacts. The Music Festival in the fall, concerts throughout the year by noted artists as well as the exhibits at the Art Museum. Students should not look askance at the opportunities offered by these and other occasions to broaden their views on these subjects. Some day some of us will undoubtedly be called upon to be members of a party to attend some of these functions and there is no better time to learn how to conduct yourself and to at least know what a painting is or whether it is jazz or opera to which you are listening than when you are in college.

Right here on our own campus we have innumerable opportunities open to us to broaden our social outlook on life. The Dorm dances offer admirable periods of relaxation in which one can

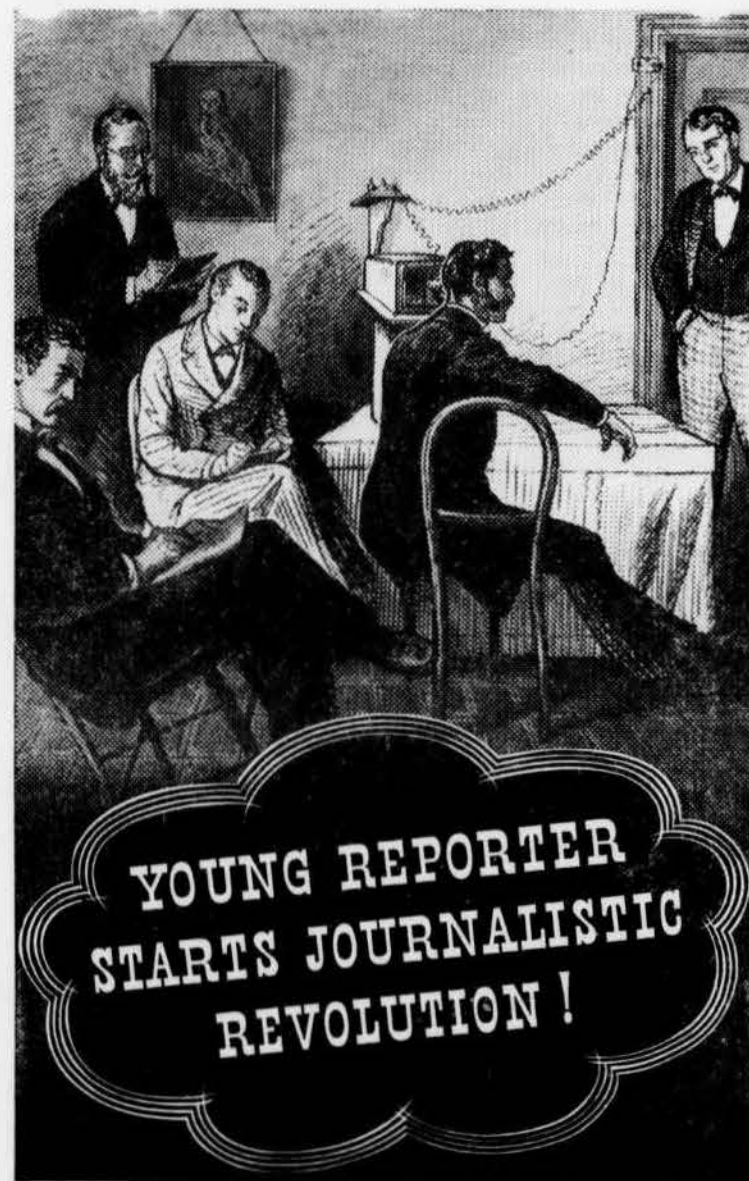
enjoy the fellowship of other students amidst pleasant surroundings and good music. The Fuller lectures offer us the chance to hear what men of note have to say and thus help us in our search for social enlightenment. These lectures are varied in their subject matter for just that purpose and it is advisable that we attend these lectures and make use of what we hear. The several Glee Club concerts during the year are another form of social function which I would suggest that more of the students attend than have in the past. The Monday afternoon teas at President Earle's are another form of social engagement which everyone should take advantage of.

There is hardly any business man today who is well known or is anything at all who cannot act as much at home, and do it naturally, in a tuxedo as he is in his smoking jacket,

or who cannot play bridge or golf or do some other form of social activity whether it be with a business prospect, his own friends or an employee. He, too, started out as a young man, perhaps a student in an engineering college as we are here at Tech and he acquired these unquestionable assets as we can, and I think I can truthfully say must, if we are to be a success after we leave college.

Another attribute that we would do well to cultivate and which has a bearing on social conduct is the ability to talk intelligently. Read the papers, good magazines and books so that if you are called upon in casual conversation to discuss sports, business trends of the day or any other similar subject you can do so with at least some proficiency and not merely beat about the bush and have said nothing when you get through.

And so I would urge you one and all to combine with your studies a little of the social life offered you during your four years at college, remembering that one can never relive one's four years at college in order that one can take advantage of the opportunities passed up the first time.



It happened in Salem, Mass., on February 12, 1877. The young reporter attended a demonstration of inventor Bell's new telephone — then "talked" his story to his paper in Boston by telephone!

Though he didn't realize it, he was inaugurating a new era in journalism. For today's newspapers could hardly exist without the telephone.

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BELL TELEPHONE SYSTEM

Alumni Fund Campaign Goes Forward Rapidly as Districts Push Toward Goal For Year

Washington Becomes First Section to Exceed Quota In Present Drive

OBJECTS LISTED

Income To Be Devoted to Undergraduates With Big Part For Scholarships

There began yesterday in all but one of the Alumni Association Districts a further concerted effort to secure funds for the 1937 Alumni Fund. The Washington, D. C., District has already exceeded its quota, its goal of fifty contributors having been reached in February. There still remains, however, an opportunity for the remaining chapters to do their part for this fine organization.

The goal this year is a total of \$27,000 with 1,500 Alumni contributing. This goal is \$5,000 more than was received last year and necessarily indicates that all chapter districts will be asked to do even better than last year. Up to the first of April more than 900 contributions had been received, these contributions amounting to the sum of approximately \$19,000.

In order to show for what purpose the contributions will be used there follows a list of some of the plans of the organization. All of the net income will be exclusively for the benefit of the undergraduates. As usual, a large portion of it will be used for scholarships (the amount used last year was \$8,000). Another portion will be given to President Earle to aid him in financing some of his projects. One of the projects is the laying of a concrete curbing around the inside cinder running track on Alumni Field, which is described elsewhere in this issue. If the goal is reached there will probably also be money available to help the Institute with the salary budget.

Some of the other projects financed by the Alumni Fund are the very excellent graduate placement service, the "Alumni Journal," with which all Alumni are familiar, and other activities of the Alumni office so well managed by Professor Herbert Taylor.

Plans for a personal approach to alumni in the districts were prepared at a meeting in Hartford last month, which was attended by the men who are to lead the work in New England, Eastern New York, Philadelphia and New York City. In addition to Mr. Johnson, Col. Dixon, Mr. Alberti and Mr. Taylor of the Fund Board, and Wallace T. Montague, '12, of Worcester, president of the Alumni Association, those present were James W. Cunningham, '12, of Philadelphia, Roland A. Packard, '08, of the Berkshire chapter, Edward L. Carrington, '24, of Hartford, Edward F. Cahalen, '27, of New Haven, Stanley F. Johnson, '26, of Providence, and Andrew L. Wilkinson, '28, in charge of the Worcester section.

All district key men, with their assistants are to give much of their time from April 5 to April 20 to making contacts with men in their districts. At the same time, Mr. Taylor is getting in touch with alumni who are outside of districts. The goals that have been set for the various groups are as follows:

	No. of Gifts	Amount
Berkshire	15	200
Boston	150	1,800
Chicago	35	500
Cincinnati	10	100
Cleveland	20	500

(Continued on Page 8, Col. 5)

W.P.I. and State Teachers Give Two Concerts

Four Songs Rendered Jointly W.P.I. Quartet Popular With Audiences

On last Tuesday and Friday nights the Worcester Tech Glee Club joined the Framingham State Teachers College organization for their annual series of two combined concerts. The first was held in Framingham and the latter took place in the Alumni Gym in Worcester.

Both concerts contained practically the same program, with Mr. Fred W. Archibald of Framingham and Mr. Clifford F. Green of Worcester doing the directing.

The two clubs joined to sing four selections: "From the Realm of Souls Departed," by Gluck, and "Hallelujah" from "Judas Maccabeus," by Handel, both under the direction of Mr. Archibald, and, under the direction of Mr. Green, "He's Gone Away," a Southern mountain song arranged by J. W. Clokey, and the finale from "Iolanthe," by Gilbert and Sullivan. These numbers were well received by the audiences, which numbered about 200 each.

One of the most popular items on the program was the W. P. I. quartet, made up of William Worthley, first tenor; Roger Iffland, second tenor; Merrill Skeist, first bass, and George McKenna, second bass. They sang "The Mermaid," "The Worm and the Apple," and "Evaline." As an encore, they offered "The Nautical Flea."

The Framingham Club presented six numbers. They included "Chorus of Bacchantes" by Gounod; "Water Ripple and Flow," by Deems Taylor; "The Long Day Closes," and "Comes a Train of Little Ladies" from "Mikado" by Gilbert and Sullivan, and "The Wind's in the South" by Scott. The high spot of this club's offering was "Listen to the Lambs" by Dett in which Miss Barbara Chadwick, a Senior of the Framingham College, sang the solo parts beautifully.

The Worcester Glee Club sang "Brothers Sing On" by Grieg, "Choral from Finlandia" by Sibelius, "Morning" by Speaks, arranged by Baldwin, and three spirituals, "I Want to be Ready," "Roll, Jordan, Roll," and "Go Down Ezekiel."

Both concerts were followed by dancing, to music supplied by the Boyntonians.

Coach Bigler Issues Call

(Continued from Page 1, Col. 1)

be sorely missed. There are several candidates to fill Fine's shoes. Most formidable among these contenders are Al Bodreau, Allen Chase, and Frank Gustafson. To date Bodreau seems to be the best prospect. Not only is he a good receiver, but he looks the part as well. He is of medium height and tops the scales at about 200 pounds, an ideal build for a catcher. He was a good hitter in high school, but he will have to prove his ability to hit college pitching.

The infield and outfield candidates have not as yet been called out for practice. There are several positions that have been vacant since last year. At first base, Jack Rushton, who played this position last year, will have first claim. However, Ray Porkey, freshman football and basketball star, also knows how to cover the initial sack. It will be interesting to watch these lanky boys fight it out for the position. Both are good hitters, so fielding will probably decide the issue. There is a possibility that "Pete" Bigler

Dean Coombs to Give Wednesday Chapel Talk

Last Talk as Regular Faculty Member Promises To Be Best of Year

On Wednesday, April 14, the first day after vacation, Dean Zelotes Coombs will give his last chapel talk as a regular member of the faculty at Tech. Prof. Coombs has been giving chapel talks at Tech ever since the talks were inaugurated, mostly on the lives of the many great men connected with the Institute in its earliest days. These talks have always been among the best attended and a record crowd is assured next Wednesday when Dean Coombs gives his last talk. Of course, in future years "Coombsie" will be back to speak at the chapel exercises, but that will not be in the same capacity he now fills so ably. Every student in the Institute will find it worth his while to attend this chapel period.

Dean Coombs undoubtedly will have a message for the student body which will be one of the sincerest ever de-



livered in Sinclair Hall. "Coombsie" has always had the good of every Tech man at heart and his advice has always been covetously sought by members of all classes at the Institute. Put anything else you have to do aside and visit Sinclair Hall at 9:45 a. m., Wednesday morning, April 14, and hear a talk the equal of which you will probably never get the chance to hear.

will try to make an outfielder out of one of these boys, mainly for the extra batting punch. Second base seems to be well taken care of by Ward Messimer, who covered the position well last year.

Third base and shortstop will be open for new men. First in line for short will be Russ "Cowboy" Korolyshun, who played there in a few games last year. His rival for this position will be Walt Holt, a senior, and Hamilton Myers, a freshman. Myers is another freshman who comes to Tech with a high school reputation. Third base has been vacated because of the graduation of peppy Howes, last year's captain. There is a possibility that Russ Korolyshun will play that position. Other candidates are Bunny Potts, who batted .750 in the interfraternity league last year, and Allison Maggiolo, a freshman who played third base on his high school team.

To round out the team two new outfielders are needed. Captain Casey, a senior, will take care of right field, while left and center are still open. Jack Germain, last year's center-fielder is ineligible while Beardsworth, last year's center-fielder, did not return to the Institute this year. Candidates for these positions are numerous. "Pete" Bigler will be looking for batters to fill these berths. There is a possibility that Forkey and Raslavsky, when he is not pitching, will be in the outfield to bolster the batting punch of the Engineers.

Tech News Covers Highlights Of College News of Interest To Both Students and Alumni

Special Offer Made to Alumni By Tech News

Subscription Rate of Only One Dollar to February Of Next Year

Although the TECH NEWS is primarily a student publication the managing staff of the NEWS feels that many of the alumni of the college would be interested in much of the news which is printed. A small number of the alumni subscribe to the NEWS at present and from the letters which the editor receives from these men the NEWS is greatly appreciated by them. The alumni of the college have been attempting in the last few years to improve the caliber of the athletic teams here at the Institute so that the news concerning the efforts of these men should be extremely interesting to the alumni. To the fraternity alumni men the activities of their fraternity on the Hill should be quite interesting. During the last year the trustees of the college have been making a great many new improvements around the campus, such as the new soccer and football field, all of which is very interesting to every one. Another article which our present alumni subscribers have appreciated was the news concerning the changes in the faculty during the past year and the future changes in the faculty.

Therefore, all the alumni who feel that they would like to subscribe to the TECH NEWS can do so for the small sum of one dollar for a subscription from now until next February. In this way it will be possible for the Tech alumni to keep in touch with all the activities around the campus of their alma mater from week to week as the TECH NEWS is issued each week on Tuesday and can be mailed to the subscribers. For those who are interested in taking advantage of this offer a blank will be found on page six of this issue.

All in all the team looks good on paper. Even though games are not won on paper, we will go so far as to predict a good season for the Techmen—a very good season if the freshman prospects blossom into real ball players.

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EDITORIALS SCORE

Paper, Only Student Publication, Will Continue to Furnish All Campus News

The TECH NEWS, the only Worcester Tech student publication, gives to the students, faculty, and alumni all the news around the campus, which is of interest to the readers. The sport news has been the most interesting during the past year due to the success of the athletic teams. Although the football team won only two games, tied one and lost three, the team showed up very well in all their games; losing two because of the failure of the team to push the ball over, when they were on their opponent's goal. The soccer team, on the other hand, started rather poorly, losing the first two games; but with the increased experience came through with three victories over New Bedford, Tufts, and Clark, led by Captain Mudjett and Dave McEwan. With the end of the football season the basketball team began to get in shape for a hard schedule. The team started out the season with a win over Assumption led by Al Raslavsky, who scored 14 points. In the second game of the year Worcester Tech came through with one of the biggest upsets of the basketball season, when they overcame a much heralded Rhode Island State team, which was rated second in all New England. The team followed up this victory with a win over Fitchburg State Teachers College but lost the next game to a hard fighting Tufts aggregation. Meanwhile the swimming team was having rather stiff competition from teams who showed some very excellent swimming to the Tech swimmers. The team, however, came through with a well earned victory over M.I.T., led by Bob Evans and Hank Dearborn, who were the mainstays of the team.

Another type of TECH NEWS sport articles, which have been of great interest to both the students and alumni has been the Interfraternity athletic competition. Each year there is excellent competition between the fraternities for supremacy in these sports, and very often these teams develop material for varsity teams. The tennis cup was won by Phi Gamma Delta, who succeeded in going through all their matches without a defeat. In relay Theta Chi took first place by taking a decision over Phi Gam in the last race of the season with both teams tied with seven victories each. Theta Upsilon Omega took the basketball trophy by overwhelming all the other teams by a good margin, meeting their best competition against Phi Sig. Along with interfraternity sports can go the interclass competition, which is always very strong, due to the efforts of the first two classes to win the Goat's Head, and their class numerals.

The relative standings of the students as to honors is always of extreme interest to everyone—both students and alumni. The TECH NEWS twice a year publishes the honor groups of each class and also the standings of the fraternities compared with the non-fraternity men.

Probably the most interesting part of the NEWS to the students have been the editorials, which have varied from political discussions to the shortcomings of professors in general. These editorials caused such a fervor that it was even suggested that the editor-in-

(Continued on Page 5, Col. 3)

Fourteen of Present Senior Class Definitely Signed Up For Work After Graduation

Many Members of the Class Have Offers or Are Still Considered

G.E. TO TAKE FOUR

Two Sophomores Have Accepted Positions For Special Training Course

The Alumni Office reports that there are fourteen seniors who have definitely signed up for work after graduation. A larger number either have offers of jobs or are under consideration. The companies to which these men are going are:

Bailey Meter Co., Cleveland—Kingston E. Atwood and Carl S. Otto.

Standard Oil Co. of New Jersey—Erving Arundale.

General Electric Co., Schenectady—John R. Casey, Ralph H. Holmes, James F. Moore and Harold R. Townsley.

E. I. du Pont de Nemours Co., Wilmington—Albert H. Johnson.

United Shoe Machinery Co., Beverly—Dana W. Woodward.

Westinghouse E. & M. Co., East Pittsburgh—Roland O. Farrar.

Bell Telephone Laboratories, New York—C. Chapin Cutler.

Graduate Study—Henry S. Fuller.

In addition to these, Frederick S. White, who completed his work for the degree in February, has gone to the Boeing Aircraft School. Of the post graduate students, Abner Crumb, '36, will join the General Electric Co., Verner K. Olson the DuPont Company, and Burton H. Simons the Bell Telephone Laboratories.

Additional companies that have made offers to seniors or have several under consideration are Buffalo Forge Co., Pratt & Whitney Aircraft, Bausch & Lomb, Thomas A. Edison, Inc., United States Steel Corp., American Steel & Wire Co., Farrel Birmingham Co., Scovill Manufacturing Co., Brooklyn Union Gas Co., Hood Rubber Co., U. S. Rubber Products Co., National Aniline & Chemical Co., Lawrence Leather Co., Babcock & Wilcox, Narragansett Electric Co., Groveton Paper Co., T. V. A., and Bethlehem Steel Co.

Two sophomores, Ernest N. Ljunggren and David McEwan, have been accepted for the special training course of the United Shoe Machinery Co. Richard M. Elliott, '38, will also go to Beverly, Mass., for the second summer of his training course with this company.

Track To Have Cement Curb

Alumnus Donates Money To Remedy Condition

The condition of the wooden curb on the inside of the cinder track has long been a source of danger to runners. It has also deteriorated so badly that at some points the inside track line is not clearly marked.

Through the generosity of certain alumni this curb is to be replaced by a solid concrete curb set deep into the ground so as to be free from action of frost. It will be a permanent marker for the course. Construction will probably not be started until after the spring track meets are over, because a portion of the track will have to be excavated during construction.

Departmental Notes

With the discontinuation of the orientation lectures there is placed entirely on the student the initiative for making the vital decision of vocational choice. With this in mind it is suggested that the freshman attend a number of the engineering society meetings. Prior to May 1, the date set for the decision, a number of interesting meetings are scheduled. It is hoped that attendance to such groups will give an insight into the scope and activities of the various branches of engineering. Moreover, since an attempt is made to have them generally comprehensible, the talks will be without doubt of utmost interest and value to the student.

Chemistry Department

The Skeptical Chymists are to hold their meeting on Tuesday, April 6, at 7:30 in the lecture room. A. E. Martell will speak on "Hydrocarbons from Carbides," A. L. Powell on "Hydrogenation of Coal," and L. M. Saltsman on "Chemistry in Medicine." Motion pictures will follow.

Dr. Jennings, Prof. Howard, and Mr. Petrie attended the W. P. I. alumnae meeting at Fitchburg on Wednesday, March 31.

Civil Engineering Department

The date of the postponed A. S. C. E. meeting has been tentatively set as Wednesday, April 21. At that time highway guard rails as protection against automobile accidents will be discussed, with a representative of the United States Steel Corporation as speaker.

Electrical Engineering Department

At the request of the Worcester chapter A. I. E. E. the student branch will entertain them with a number of illustrated talks in the E. E. lecture hall on Tuesday, April 6 at about 8:00 p. m. This should be of special interest to undergraduates.

At the seminar of Tuesday, April 6 (4:15 p. m.), Mr. Locke will give a talk on "The 85-Watt High Intensity Mercury Vapor Lamp."

Mechanical Engineering Department

The A. S. M. E. will meet on Wednesday, April 7, at 7:00 o'clock in Sanford Riley Hall. Prof. Magoun with the subject, "Men, Management and the Future" will discuss the present strike activities.

On Friday, April 23, the student branch will hear a speaker from the American Steel and Wire Company on "Wire Rope Application."

SPRING FANTASY

When springtime comes with the flowers of May
And birds are twittering all the day,
The budding trees, the buzzing bees
The days to come foretelling,
Then is the time I hate to scab
And spend my hours in the lab
When Nature all combines to call
With urgency compelling.

I hate to do my thesis work
And all my preps I try to shirk
Professors shout and bawl me out
But I pay no attention.
The love of science that they preach
And all the stuff they try to teach
Appears to be, at least to me,
Not worthy of the mention.

Thank God, the end is coming soon
Our torture will be o'er in June
And our release is sure to please
The people of the nation.
The masses will make no mistake
If our advice they freely take
It will turn out, beyond a doubt,
That we'll be their salvation.

Doctor Atwood Gives Talk in Chapel Period

Scores Collectivist Attempt In World to Submerge Individualism

(Text—from II Timothy 4: Be thou sober in all things, suffer hardship, do the work of an evangelist, fulfil thy ministry.)

Of the many famous names of the late Middle Ages and early Renaissance in France, none is more resplendent than that of Bayard, who was known throughout Europe as the fearless and blameless knight. When, in 1524, he lay dying on the field of battle, Bourbon, a traitor who was serving with the enemy, expressed his grief at seeing Bayard in mortal agony. "I have no need of pity," answered Bayard, "for I die as a brave man; but I pity you, since you are serving against your prince, your country, and your oath." Having said these words, he closed his eyes in death, but he lives on in the memory of all his countrymen as the true embodiment of individual heroism, loyalty, honor and stainless character.

This civilization of the twentieth century, and especially that of our own decade, is of course vastly different from that of mediaeval times. The impact of the machine upon society, the development of mass production, the fabulous growth of the means of transportation, have brought into being problems of stupendous import, and we are now in the throes of groping for their solution. We hear a great deal of nonsense about the importance of collectivism and there are those who lead us to believe that in this modern economy the individual exists only as a tiny cog in the great machine made up of the sum total of all the single human beings in any given society. This ferment of ideas has given one very pernicious result. It has weakened the fibers of self-reliance. It has caused to grow in the minds of far too many people the conviction that their own salvation does not depend by and large upon their own efforts but devolves upon the state. It has given birth to a defeatist attitude toward life, somewhat akin to fatalism, the feeling that whatever is going to happen to one is conditioned by exterior forces that the individual cannot mould in any way, shape, or manner. It is self-evident that this view obstructs not only progress but also the attainment of any degree of real happiness. It is a poison that works slowly but insidiously and is just as destructive as any malignant disease, and unfortunately about as difficult to cure.

We need today more men of the Bayard type, in whose character defeatism is conspicuously absent. We must not forget that whatever new economic forms may come into existence in the near or distant future the seeds of success must germinate within the minds of individuals who still have fertile imaginations; men who envision societies that are progressive and not stagnant. As Einstein points out in a very stimulating article, the key to progress will always be discovered in the capabilities of isolated people who refuse to remain submerged, who are unwilling to listen only to the voice of the collective group as such. If we turn the pages of past history, we observe that all in all events have been shaped and prepared by individuals. Wherever mass movements have played the decisive rôle, they in turn have been generated by the leaders of the mass. As more and more outstanding men have asserted themselves in various fields of activity in any group, just so much more has that group contributed to the civilizing influences of the world. People in the aggregate are prone to whirl in a fruitless circle,

Group Working On the Alumni Fund Campaign

Board of Six Alumni Headed By Johnson '24 Working With Taylor

In order to manage a campaign of raising funds for the Alumni Fund, a large and efficient committee is necessary. All Alumni Fund raising activities are directed by an Alumni Fund Board of six men working conjointly with Alumni secretary, Herbert F. Taylor. The chairman of this board is Helge S. Johnson, '24, of Albany, New York, and his assistants are Truman D. Hayes, '07, of Boston, George P. Dixon, '12, of New York, Phillip F. Murray, '15, of Philadelphia, J. Norman Alberti, '24 of Springfield, and Phillip R. Delphos, '26 of Worcester.

All of these men were active as undergraduates and several of them were on the TECH NEWS staff in earlier years. Mr. Johnson was vice-president and managing editor of the NEWS and editor-in-chief of the "Aftermath," now known as the "Peddler." He was also tennis manager, class secretary, and president of the S. C. A. Colonel Dixon, founder of Skull, was president of the TECH NEWS Association in 1911, the year after it was organized.

Mr. Hayes is a former president of the Alumni Association. Mr. Alberti was formerly class secretary and vice-president, and president of the S. C. A. Mr. Delphos was on the TECH NEWS staff for three years, captain of the basketball team, and president of the Athletic Association. Mr. Murray has been president of the Western New York and Philadelphia alumni, and represents the latter district on the Alumni Council.

continually retracing themselves, clinging to the same old ideas, many of which may still possess validity, it is true, but others of which become shopworn if not entirely inadequate to cope with new situations. The centrifugal force that pulls humanity onward to more progressive conceptions emanates again from individuals to whom fatalism is an empty word. Try as we may, we cannot escape the recognition of the truth that in the modern world as in that of past ages the secret of advancement lies in the flowering of the capacities of the individual. We are not all destined to be leaders in

promoting cultural evolution, but if we have any hidden powers at all capable of development, as most of us have, we can certainly utilize them as an important aid in the process, provided that we are willing to nourish them, to watch them, to help them to grow as parts of ourselves, to remember that education means a drawing out of concealed abilities, not primarily by the teacher, but for the greater part by the pupil himself.

Hence, we must consider as the keystone of the educational structure the single individual and education must concern itself first of all with instilling into that individual faith in his own powers, that even though the old frontiers may be rapidly dissolving or may exist only as a mirage, new frontiers must forever take their place and call for the spirit of the pioneer. In the welter of confusion that now besets a perplexed world, it is indeed difficult to hit upon any fixed point of orientation. The outlines of future peaks of progress are shrouded in the mists of uncertainty, but although we may discern them but dimly if at all, we know, if we learn anything from experience, that they are actually there. It is surely not blind optimism that preaches the value of faith, but rather observation and common sense. A man without faith in himself acts as a drag upon society. It is evident that a society composed solely of such men is doomed to ultimate disintegration. On the other hand, the deep-rooted conviction within the individual that he as a lone personality has within himself potentialities acts as a driving force. Get enough of such men in a collective group and something is bound to happen.

It is apparent that in this cult of the individual, ends are extremely important, for of course individualism, if utterly selfish, proves a retrogressive influence, may even lead to chaos. The goal must be self-culture directed by regard for the welfare of the group, and motivated by the belief that defeat can only be temporary, that the march of man toward a broader, finer more beneficent civilization may at times appear to falter but cannot be stopped. What society may be like in the distant future, we do not know. Predictions are dangerous, but I think we may dare to say that the members of that society, if it is a perfect one, will be individuals who have plenty of self-respect and are not afraid to think for themselves and to stand upon their own feet.



P.G.D. Swimmers Win Meet With Three Firsts

**A.T.O.'s Nearest Rival Trail-
ing by 11 Points; P.S.K.
And T.U.A. Place**

A superior trained group of swimmers from Phi Gamma Delta took the Inter-Fraternity swimming matches held this last Wednesday and Thursday in Fuller Pool with eleven points to spare over their nearest competitor, Alpha Tau Omega with eighteen points. Phi Sigma Kappa came third with eleven points and Theta Upsilon Omega took fourth place. The S. A. E. natators took fifth place with three points followed by T. K. P., T. X., and L. X. A. tied for the last place with no points.

Phil Gam led most of the swimming in the preliminary heats, which were held Wednesday with a man either first or second in every heat swam. They took the relay with A. T. O. coming in a close second while their rivals, A. T. O., with Bob Martin swimming were able to snatch the 220 yard free style from the swimmer, Kuniholm, by a few years. The required dives were run off Wednesday as were the elimination races for the rest of the events.

Thursday, the meet began with the 40 yard free style with Ordway of T. U. O. grabbing the first place by a scant few feet from Bauer and Webster, both of Phi Gam, in 21 4-5. A. T. O., with Jack Alcock swimming, were able to take their last first place in the 100 yard back stroke with Landell of S. A. E. taking second for their only three points of the meet. The elimination matches the day before had definitely decided the 100 yard breast stroke was between Phi Sig and Phi Gam. Chapman of P. S. K. was able to run away from Abel of Phi Gam and finished thirty feet ahead of his rival in 1:23. Blauvelt of P. S. K. and Abel fought out the race neck and neck but Abel finally managed to pull ahead a scant few feet to take the second place.

The finals in the 100 yard free style were established Wednesday as between Phi Sig's, Charlie Michel, and Phi Gam's Bushel. Bushel nosed ahead on the last two laps to finish about six feet ahead of Michel. Rushton of Phi Gam took third place.

The optional dives were held Thursday with the three leading contestants in the Inter-fraternity race having the only entries. Abel of Phi Gam garnered first place with superior splashes over his nearest competitor, Constant of A. T. O. McDonald of P. S. K. lost out by a scant few points in the competition for second place and had to be satisfied with third.

One event out of the ordinary enhanced an otherwise rather dead meet, when the contestants in the 100 yard free style got away to a false start and didn't realize it. Hero rescue work was done by the two embryo judges, Evans and Love who dove into the pool and stopped the unsuspecting contestants who were on their second length and raring to go. Both Evans and Love were most careful to remove and place in good care the stop watches which hung around their necks by a rope an inch in diameter, placed there by Safety First, Frank Grant.

The winning of Phi Gam of this swimming meet placed them in second place as regards points toward the grand trophy. T. U. O. leads with 119, followed by P. G. D., 117; P. S. K., 111.5; L. X. A., 108; A. T. O., 106.5; S. A. E., 106.5; T. K. P., 105; T. X., 99, and S. O. P., 66.5.

40 yard free style—Won by Ordway (T. U. O.); second, Bauer (P. G. D.); third, Webster (P. G. D.). Time 21 4-5.
100 yard back stroke—Won by Alcock (A. T. O.); second, Landell (S. A. E.); third, Buck (T. U. O.). Time 1:25 3-5.
100 yard breast stroke—Won by Chapman (P. S. K.); second, Abel (P. G. D.); third, Blauvelt (P. S. K.). Time 1:23.
100 yard free style—Won by Bushel (P. G. D.); second, Michel (P. S. K.);

third, Rushton (P. G. D.). Time 1:09.4.
Diving—Won by Abel (P. G. D.); second, Constant (A. T. O.); third, McDonald (P. S. K.).
Events finished Wednesday:
220 yard free style—Won by Martin (A. T. O.); second, Kuniholm (P. G. D.); third, Gruzdis (T. K. P.); fourth, Hardy (T. X.). Time 3:11.0.
160 yard relay—Won by P. G. D.; second, A. T. O.; third T. U. O.; fourth, P. S. K. Time 1:28.

Physics Department

Dr. R. T. Young spoke on "Precise Determination of Some Physical Constants" at the Physics Colloquium, Tuesday, March 30. There is a small but baffling discrepancy between the results of different determinations of the same constant. These differences are outside the limits of error and indicate that a revision of the theory is required.

TECH NEWS

Covers Highlights

(Continued from Page 3, Col. 5)

chief of the NEWS resign because of a political stand taken in an editorial. The excellence of this branch of the NEWS is well shown by the large number of letters written in to the NEWS about editorials which have been printed.

A topic which has been of much interest to the alumni, has been the morning chapel talks given by the faculty, and the monthly Fuller Lectures which are published by the TECH NEWS. This is quite clearly shown by the number of letters received by the Editor-in-Chief from the alumni, who read the NEWS. The college has been very fortunate in having had a number of excellent speakers for both the

chapel talks and the Fuller Lectures. In the former the talks are given by members of the faculty, students, and a number of ministers from nearby churches. In the monthly lectures such speakers as Bill Cunningham, a famous sports writer; Rennie Smith, a well-known English author and lecturer; and Kirtley Mather, a distinguished geologist, have given the lectures.

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Philip Merivale says: "My throat's grateful for Luckies —a light smoke"



"In one of the first important parts I did in America, the play called for a long and very trying individual performance. In every scene for five full acts I was on stage talking almost continuously. The strain made it imperative that I safeguard my throat and voice. After trying different brands of cigarettes, I came across Luckies. They stood the test and for many years now I've enjoyed them. I like the taste of Luckies and my throat is grateful for a light smoke."

Philip Merivale

An independent survey was made recently among professional men and women—lawyers, doctors, lecturers, scientists, etc. Of those who said they smoke cigarettes, more than 87% stated they personally prefer a light smoke.

Mr. Merivale verifies the wisdom of this preference, and so do other leading artists of the radio, stage, screen and opera. Their voices are their fortunes. That's why so many of them smoke Luckies. You, too, can have the throat protection of Luckies—a light smoke, free of certain harsh irritants removed by the exclusive process "It's Toasted". Luckies are gentle on the throat.



**THE FINEST TOBACCOS—
"THE CREAM OF THE CROP"**

A Light Smoke "It's Toasted"—Your Throat Protection AGAINST IRRITATION—AGAINST COUGH

STUDENTS: DELICIOUS CHOCOLATE ICE CREAM SODA — 10c

President Earle Presents Talk Before Large Group at Chapel

Advocates Military Preparedness as Peace Safeguard in
Message on "An Army Day Challenge"

Warns of Economic Threat in Proposed Neutrality Legislation

Twenty years ago today in Washington, then a city with a quiet town-like atmosphere, there existed a tense and exciting feeling. The S. S. AZTEC, armed merchantman, had been sunk off Ushant on the first, and American lives lost. All were keyed up for all sensed that on the morrow the country would declare war against the Imperial German Government, and for the second time, in its history, would embark in a war overseas.

Since July 28, 1914, a great war had been underway in Europe, and was entering its fourth summer campaign, finding the allies struggling almost with backs against the wall ashore and their commerce and the very existence of their people threatened by the U-boats unrestricted warfare.

Because of Germany's disregard of the amenities of civilized warfare involving the loss of the lives of American citizens, our peace-loving president, Woodrow Wilson, had broken diplomatic relations on February 3rd, and now found himself forced by circumstances beyond his control to rec-



ommend to Congress that war be declared.

Like McKinley in '98 he was compelled to resort to war as the only way out of an impossible situation. Jefferson too, though as desirous of peace as any, had also declared war upon the Barbary States and carried it through, even foreseeing that more trouble was ahead and establishing private munition makers in this country.

On the morrow war was declared and our soldiers and our sailors found themselves involved in battles overseas that were of such desperateness as to be quite beyond the bounds of imagination.

"The story of the American soldier in tin hat fighting his way past the chateaux of France is immortal history. He had part in the greatest crusade of all time" wrote Frederick Palmer.

And thus tomorrow in our calendar of anniversaries was selected as Army Day.

Those of us who went through the World War do know this, that had our defense been ready, our army and our navy, the equal of or better than that of any other power, the causes that forced our country, led by its president, Woodrow Wilson, into this war, would have never grown beyond control by peaceful negotiation. Such war prevention would have been cheap compared with the resulting war making. U-boats or the Imperial German Government would never have brought on a war had a better state of U. S. preparedness existed.

We know positively that munition makers, economic conditions, capital, labor had nothing whatever to do with

(Continued on Page 8, Col. 1)

Wilfred L. Peel Establishes Jr. Prize Award

Hundred Dollar Prize For
Junior Proposing Best
Economic Plan

A prize of one hundred dollars is available for award to a member of the Junior class, Worcester Polytechnic Institute, who displays the most ability in the development and presentation of an engineering-economic plan. The prize is financed by Mr. Wilfred L. Peel, New York banker and honorary member of the W. P. I. Alumni Association.

Purpose of the Contest

Mr. Peel and other executives believe that students should be more strongly impressed with the fact that engineers need a knowledge of economics as much as other business men, and that the ability to discuss and defend an idea is essential to success.

The object of the contest is to make men conscious not only of the necessity of developing ideas and solving problems, but also of the necessity of convincing those who control the trial or adoption of new ideas that a proposed plan is sound.

Contest Rules

1. Not more than three Juniors in regular standing from each of the four major departments (General Science combined with Chemistry) may enter the contest. Applications for entry are to be made to the head of the department on or before April 14. He will select the competitors.

2. Each contestant will select his own subject. He may call upon any member of the teaching staff for assistance in making the choice, but there shall be no coaching by teachers in working out the problem nor in preparing the report.

3. The subject to be discussed shall include an economic problem with an engineering background, and involve a concrete plan.

4. The student must write a brief report on his analysis of the problem and his plan to solve it, in such a manner as would be followed in submitting it to a general manager or a board of directors.

5. On or about May 14 there will be an elimination contest in which each competitor will be allowed ten minutes to discuss and defend his plan before an assembly of students and teachers, who are to be considered as members of a board of directors.

6. Judges chosen from the instruction staff will select three competitors for the prize. Points will be awarded for (a) soundness of the plan, (b) logic advanced for its adoption, (c) ability to convince as displayed in the written report, and (d) oral persuasion to take the action suggested in the report.

7. At another assembly during the week of May 17, the three finalists in the competition will again present their plans. Each will be allowed twenty minutes, including time for answering objections from those whom he is trying to convince. The same point system will be used in making the final award.

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Spring and Fall Athletic Schedules

(Continued from Page 6, Col. 5)

Nevertheless their seven contests will keep them plenty busy. No match will be held against Norwich. All the rest of last spring's teams are scheduled to be played. Home matches are those with Boston College, Amherst, Wesleyan, while those with Trinity, Tufts, M. I. T., and Brown are to be held away. Prospects look fine and with a little summer weather in which to practice, the team should come out "with flying colors" as the saying goes.

"Pete" Bigler's football team will face the same teams next fall in the same sequence as last year. However, the three home games have been changed to Connecticut State, Rhode Island State, and Massachusetts State all of which were played away last season. The three games played here last year, U. S. Coast Guard, Trinity, and R. P. I., are to be waged in foreign territory this year. The team with very few varsity men lost through graduation or other reasons should have a very successful season in the fall.

Several changes have been undertaken in the 1937 soccer schedule. Six games are to be played again this fall. However, changes in opponents have been made. The season begins with a game with Brown which replaces Massachusetts State on the new schedule. Trinity and New Bedford have also been eliminated and replaced by Wesleyan and Fitchburg Teachers.

The Cross Country Schedule has only been altered in one respect: instead of running against Rhode Island State as they did last fall they will take on Boston University on the familiar Tech course. The team will still run with the Coast Guard Academy, Trinity, Connecticut State, Mass. State and R. P. I. The latter will take place at R. P. I., Troy, New York before the football team plays R. P. I. at their home field.

Tech has added three more opponents to its basketball schedule and has dropped two. Colby, Vermont and Springfield have been added to the schedule while Fitchburg Teachers and Arnold College have been dropped.

The 1937 basketball season opens with a game with Assumption at home. Other home games are to be played with Colby, Boston University, Rhode Island State, Brown University, Clark University, Massachusetts State, and Springfield College. The Tech contests to be played away are those with Trinity, at Hartford, Tufts at Midford, Northeastern at Boston, Clark at the South High School Gym, Worcester, Coast Guard Academy at New London, and Connecticut State, at Storrs.

Tech students can look forward to a very successful season for "Pete" Bigler will have his entire squad that won ten out of fourteen games last year. The addition of Springfield to the schedule will bring the Engineers up against one of the best college quintets in New England. Springfield College rated second highest in New England last season and always has a top-notch team. This is the type of competition that the high-geared Engineers should have to tackle. This team and that of Rhode Island State will prove the real strength of the Boynton-Hillers. The rest of the teams should not prove too difficult for the Tech quintet. Massachusetts State, Trinity and Tufts who defeated the Techmen last season will not be as strong next year.

W. P. I. Baseball Association
Captain J. R. Casey
Manager J. M. Smith
Coach Ivan E. Bigler

SCHEDULE

April 21	Assumption	Tech Field
27	U. S. C. G. A.	Home
May 8	Clark	Clark Field
11	R. I. State	Kingston
15	Trinity	Hartford
19	Mass. State	Home
22	Clark	Home

Combined Engineering Dance Proves a Smashing Success

Ingenious Device of Slide Rule and Calibration Curve Taxes
Girls as Height, Weight and Hair Ratio

29 Northeastern Boston
W. P. I. Golf Association
Captain H. F. Lundquist
Manager W. S. Bushell

SCHEDULE

May 4	Boston College	Home
6	Amherst	Home
12	Wesleyan	Home
15	Trinity	Hartford
20	Tufts	Boston
22	M. I. T.	Boston
25	Brown	Providence

W. P. I. Track Association

Captain R. F. Webster
Manager L. K. Barber
Coach J. O. Johnstone

SCHEDULE

May 1	Conn. State	Home
	Interscholastics	
8	Tufts, Mass. State, Triangular	Home
15	Boston Univ.	Riverside
21-22	N. E. I. A. A.	Cambridge

W. P. I. Tennis Association

Captain C. R. Michel
Manager T. E. O'Neil
Coach R. V. Corsini

SCHEDULE

May 1	R. I. State	Kingston
3	Providence	Home
8	Clark	Clark
12	M. I. T.	Home
15	Trinity	Hartford
19	Assumption	Assumption
22	Tufts	Home
26	Springfield	Home

FOOTBALL SCHEDULE 1937

Oct. 2	U. S. C. G. A.	New London
9	Trinity	Hartford
16	Conn. State	Home
23	Mass. State	Home
30	R. I. State	Home
Nov. 6	R. P. I.	Troy

SOCCER SCHEDULE 1937

Oct. 2	Brown	Providence
9	Trinity	Hartford
16	Conn. State	Home
23	F. S. T.	Home
30	Tufts	Home
Nov. 6	Clark	Clark

CROSS COUNTRY SCHEDULE 1937

Oct. 2	U. S. C. G. A.	New London
9	Trinity	Hartford
16	Conn. State	Home
23	Mass. State	Home
30	Boston Univ.	Home
Nov. 6	R. P. I.	Troy

(Continued on Page 8, Col. 4)

Affair is First of Proposed Annual Dances; Boyntonians Swing For Dancers

The first annual dance sponsored by the four engineering societies of the Institute, the American Institute of Electrical Engineers, the Skeptical Chymists, the American Society of Civil Engineers, and the American Society of Mechanical Engineers, that was held in Sanford Riley Hall Saturday evening, April third, proved to be a smashing success. A very ingenious system was used to tax the fair sex. Before entering the dance floor, each girl was weighed and her height measured in inches. With the help of a six foot slide rule the weight was divided by the height in inches and then the tax was determined by reading a calibration curve that was plotted according to the color of the girl's hair. The fellows who were so unfortunate as to escort red-heads payed the highest tax. The brunets, blonds and black-haired damsels followed the red-heads in the respective order. If this method should be used again in the future it would be advisable for the engineers to escort tall, dark girls with minimum tonnage.

The spacious dormitory ballroom was decorated with many colored balloons. Several exhibitions of scientific but humorous nature were on display that ridiculed the various phases of engineering. Among these was a hydraulic ram transformed into a weird head with steel-wool hair and with a tobacco pipe in its mouth. Attached to it was a sign that described the ridiculous habits of this animated ram. Another humorous display was the first electric arc labeled "Noah made the first Ark but the inventor of this made the first ark light."

Much interest was centered around the two cathode-ray oscillograph which transformed the harmonious rhythm of the orchestra into visible sound waves. The Skeptical Chymists display consisted of an exhibition of the beautiful effect of ultra violet light on various assortments of minerals.

The dance music was supplied by the syncopated rhythm of the popular
(Continued on Page 8, Col. 4)

WHAT ABOUT OUR ROGER?



PURDUE'S CHARTER STIPULATES THAT THERE BE ON THE BOARD OF REGENTS "ONE FARMER, ONE WOMAN, AND ONE PERSON OF GOOD MORAL CHARACTER."

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Chapel Talk

(Continued from Page 7, Col. 1)

our entering the World War, it was only that our nation was manly enough to object to having its citizens passing upon the high seas upon their lawful occasions ruthlessly murdered by unseen assassins.

So tomorrow we honor our army.

Indeed, we have good cause to. No war has ever been caused by it. On the contrary, it has stopped many that statesmen allowed to start. Its peace-time accomplishments are honor enough without thinking of its always successful work in war. Our nation has formed the habit of looking to the army for protection in the emergencies of peace, such as the disasters in the floods just passed in the Ohio and Mississippi Valleys, for there it saved lives, sheltered the homeless, clothed and nourished the needy.

We have just passed the Christian festival of Easter and its spirit is well portrayed in our army's work and traditions. When we think of the Army and see its uniforms we have no excuse for associating it with war. The manly Christian virtues that it stands for should alone be in our minds.

They will bring to pass the desire expressed in this **Easter Hymn for Peace** by Earl Marlett, and they alone can do it:

No longer, Lord, Thy sons shall sow
Hatred and death where poppies
blow:

Peace out of harrowed lives shall grow—

Alleluia!

No more shall flares and rockets rain
Pallor on sons and fathers slain;
Justice shall vanquish grief and pain—

Alleluia!

Peace-maker, Christ, whose living work
Quieted waves and sheathed the sword,

Show us Thy risen spirit, Lord—

Alleluia!

Till souls of all the crucified
Waken from sea and mountain-side,
Hailing the dream for which they died—

Alleluia!

If our world would really care to see
this wish for peace absolutely come true, we should leave it to the United States Army, Navy, and Marine Corps, to preserve without fighting the peace, they win for us in war.

As we see our uniformed forces it is well to keep in the forefront of our minds the traits of manhood they stand for, traits that are taught and learnt and practised by our armed services.

Force of character, readiness of resources, clearness of vision, grasp of intellect, courage of conviction, earnestness of purpose, instinct and capacity for leadership, all these they possess, and with them all the conduct and bearing of educated Christian gentlemen and real loyalty, that priceless quality which includes them all and makes our services what they are, as their personnel ever keep in mind as

their esprit de corps loyalty to our country and its honor over all.

The loyalty taught is by no means the dumb, unreasoning kind, no, it is the type that expects free and honest and even violent criticisms of proposed plans or actions up to the time the decision is made, after which it is supported with every ounce of intelligence and strength by the very ones who were strongest in opposition but a moment before. That type of loyalty makes a nation, a manufacturing or business concern, a college, a fraternity, and an athletic team unbeatable. Team work it all is, and that counts in life for most that is desirable. That is loyalty depicted in every day phraseology to everyone by athletics. As Edgar Guest so plainly puts it:

It's all very well to have courage and skill

And it's fine to be counted a star,
But the single deed with its touch of thrill

Doesn't tell us the man you are;
For there's no lone hand in the game we play,

We must work to a bigger scheme,
And the thing that counts in the world to-day

Is, How do you pull with the team?

Any organization that can boast honestly of possessing army loyalty is unbeatable. On Army Day the lesson of the uniform then should be peace, the cultivation of manly virtues and above all the one of loyalty, this is its challenge to all.

Spring and Fall

Athletic Schedules

(Continued from Page 7, Col. 4)

BASKETBALL SCHEDULE 1937-1938

Dec. 11	Assumption	Home
18	Colby	Home
Jan. 8	F. S. T.	Home
11	Trinity	Hartford
15	Boston U.	Home
19	Tufts	Medford
22	R. I. State	Home
29	Brown	Home
Feb. 12	Clark	Home
16	Northeastern	Boston
19	Vermont	Home
22	Clark	South High
25	Coast Guard	New London
26	Mass. State	Home
Mar. 1	Conn. State	Storrs
5	Springfield	Home

Engineering Dance

(Continued from Page 7, Col. 5)

school orchestra, The Boyntonians.

President and Mrs. Ralph Earle, Mr. and Mrs. Jerome Howe, Mr. and Mrs. Carl Knight, Mr. and Mrs. Donald Downey, and Mr. Raymond Butler were the chaperons.

This dance marked the beginning of an annual series of dances sponsored by the combined efforts of the four engineering societies. If all the dances in the future prove as popular as the initial one these affairs will become the annual highlights of the social functions here at the Institute. Here's to bigger and better Engineering Dances!

Alumni Fund Campaign

(Continued from Page 3, Col. 1)

Connecticut Valley	90	700
Detroit	20	300
Hartford	70	800
New Haven	25	200
Northern N. J.	80	1,000
New York	175	3,000
Philadelphia	60	750
Pittsburgh	40	400
Rhode Island	40	350
Schenectady	45	300
Washington	50	700
Western N. Y.	35	600
Worcester	340	6,000
Out of Districts	200	3,500
Special		5,300
	1,500	\$27,000

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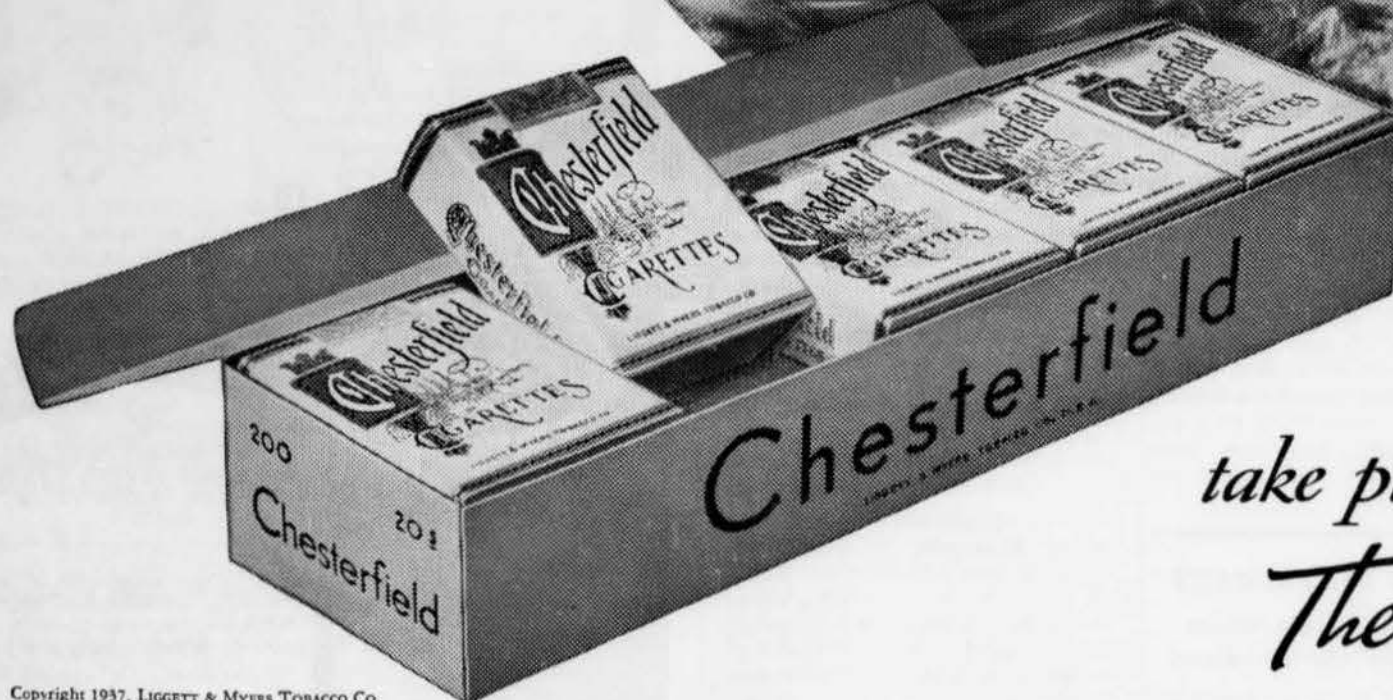
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